DECLARATION AND POWERS OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

HIGH DEFINITION MATRIX DISPLAY METHOD FOR STANDARD DEFINITION TV SIGNALS the specification of which was filed on herewith as Application Serial No. , or, if not identified here by filing date and serial number, is attached hereto. I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to

above I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 CFR 1.56

I hereby claim foreign priority benefits under 35 USC 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate by me or my representatives or assigns for this invention having a filling date before that of the application on which priority is claimed.

Application No. on priority claimed [] Yes [] No _ priority claimed [] Yes [] No Application No. in on Application No. on priority claimed [] Yes [] No

I hereby claim the benefit under 35 USC 119(e) of any United States provisional application(s) as listed below. Application No. 60/250,181 Filed 11/30/2000

hereby dalim the benefit under 35 USC 120 of any United States application(s) listed below and, insofar as the subject matter of each of the cialms of this application is not disclosed in the prior United States application in the manner provided by the fret paragraph of 35 USC 112, lacknowledge the duty to disclose entertain information as defined in 37 CFR 1.56(g) without occurred between the filling date of the prior application and the national or PCT international filing date of this application

Set all No. Filed | partied | perding | abandoned | patented | perding | abandoned | perding | be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued

I hereby appoint, individually and collectively, the following as my/our attorney or agent with full power of substitution and revocation, to prosecute this application and to tr

| ansact all business in the U.S. Patent and Trad- | emark Office connec | ted therewith: | |
|--|---------------------|----------------|-----|
| Joseph S. Tripoli | Registration No. | 26,040 | and |
| Ronald H. Kurdyla | Registration No. | 26,932 | and |
| Vincent E. Duffy | Registration No. | 39,964 | and |
| | Registration No. | | |
| PLEASE ADDRESS ALL | - | | |
| COMMUNICATIONS TO: JOSEPH S. TR | IPOLI | | |
| PATENT OPERA | ATIONS | | |

THOMSON MULTIMEDIA LICENSING INC. P. O. BOX 5312

PRINCETON, NEW JERSEY 08 Donald Henry Willis Inventor (1) (Type or Print) Citizenship USA 5175 East 74th Place, Indianapolis, Indiana 46250 Post Office Address Indianapolis (Marion County) Indiana 46250 Sole or Joint Inventor (2) (Type or Pnnt) (Signature in Full No initials.) Citizenshin Date Post Office Address Residence Sole or Join Inventor (3) (Type or Print) (Signature in Full No initials.) Citizenehin Post Office Address Residence

DEGE SAF -C Part Land